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UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILED/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/909,141	07/19/2001	Alice M. Chiang	2008TTC CIP

CONFIRMATION NO. 7813
FORMALITIES LETTER



OC000000006554706

THOMAS O. HOOVER, ESQ.
BOWDITCH & DEWEY, LLP
161 Worcester Road
P.O. Box 9320
Framingham, MA 01701-9320

Date Mailed: 09/14/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$160.
 - \$160 for 2 independent claims over 3 .
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 1000.**

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

000000026 09909141
1/08/2002 BHABTEW
11 FC:201
12 FC:202
13 FC:205



MG/srl
Date: November 14, 2001

*See for
SA*
PATENT APPLICATION
Docket No.: 301496.2001-103
Prior Docket No.: 2008TTC-CIP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Alice M. Chiang and Steven R. Broadstone
Application No.: 09/909,141 Group: 3662
Filed: July 19, 2001 Examiner: Not assigned
For: Sonar Beamforming System

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231

on November 14, 2001 Sharon R. Lloyd
Date Signature

Sharon R. Lloyd
Typed or printed name of person signing certificate

REPLY TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Box Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In reply to the Notice to File Missing Parts dated September 14, 2001, the following documents and fees are being submitted for filing in the captioned application. A copy of the Notice is attached.

EXECUTED DECLARATION/POWER OF ATTORNEY
(Separate transmittal letter and postcard not required)

FILING FEE - with Fee Transmittal for Patent Applications in duplicate.
(Separate transmittal letter and postcard not required)

SURCHARGE - surcharge fee of \$65.00.
(Separate transmittal letter and postcard not required)

SEQUENCE LISTING - Filed concurrently and is attached.
(Separate transmittal letter and postcard required)

[] TRANSMITTAL OF SUBSTITUTE DRAWINGS

[] Sheets of substitute drawings consisting of Figs. 1 - [] are enclosed.
(Separate transmittal letter and postcard not required)

[] PETITION FOR EXTENSION OF TIME

[] Applicant hereby petitions to extend the time to respond to the Notice to File Missing Parts dated [] for [] month(s) from [] to [].
 The appropriate fee of \$[] is included in the enclosed check.

[] A [] month extension of time to respond to the Notice to File Missing Parts dated [] was filed on [] with payment of a \$[] fee.

[] Applicant hereby petitions for an additional [] month extension of time to respond to the Notice to File Missing Parts. The appropriate fee of \$[] is included in the enclosed check.

(Separate Petition for Extension of Time and postcard not required)

[] REQUEST FOR CORRECTED FILING RECEIPT - Filed concurrently and is attached.

(Separate transmittal letter and postcard required)

[X] STATEMENT CLAIMING SMALL ENTITY STATUS

[] Was filed on [].

[X] Is enclosed herewith.

(Separate transmittal letter and postcard not required)

[] In view of the small entity status of the captioned application, we hereby request a reimbursement of 50% of the filing fees in the amount of \$[] which were paid on [] to be deposited in Deposit Account No.

The fees required for filing the indicated documents are enclosed in the form of a check in the total amount of \$519.00. Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 50-1935. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

BOWDITCH & DEWEY, LLP

By Monica Grewal
 Monica Grewal
 Registration No.: 40,056
 Tel.: (508) 879-5700
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Framingham, Massachusetts 01701-9320
 Date: November 14, 2001

JAN 04 2002

BOWDITCH & DEWEY, LLP

FEE TRANSMISSION FOR
PATENT APPLICATIONS

Attorney Docket Number	301496.2001-103
Prior Docket Number	2008TTC CIP
Application Number	09/909,141
First Named Inventor	Alice M. Chiang

CLAIM CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FIELD	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(b) or (j))	20 - 20* =	0	x \$ 18 =	\$ 0.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (j))	5 - 3** =	2	x \$ 84 =	\$ 168.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$ 270 =	\$
				BASIC FEE (37 CFR 1.16(a) or (h))	\$ 740.00
				Total of above Calculations =	\$ 908.00
	Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =				\$ 454.00
				TOTAL =	\$ 454.00
	Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =				\$ 65.00
	Petition for Extension of Time Fee (37 C.F.R. 1.17) =				\$
	Assignment Recordation Fee = (only when filed with application)				\$ 0
	* Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent			TOTAL =	\$ 519.00

1. Small entity status:

- a. A small entity statement is enclosed.
- b. A small entity statement was filed in the prior non-provisional application and such status is still proper and desired
- c. is no longer claimed.

2. A general authorization is hereby granted to charge deposit account number 50-1935 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

3. A check is enclosed for \$519.00. Please charge \$[] to Deposit Account No. 50-1935

4. Other: _____

Signature	Monica Grewal	Date	November 14, 2001
Submitted by Typed or Printed Name	Monica Grewal	Reg. Number	40,056